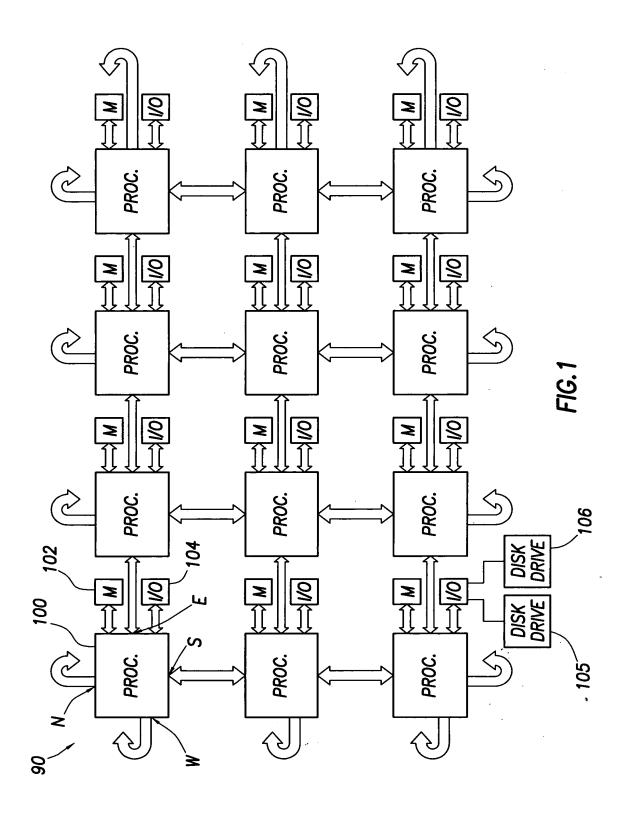
Attorney Docket No. 1662-27800 (P00-3105)
Acceptants: Michael S. BERTONE et al.
Schal No. 09/652,834 Filed: August 31, 2000
Title: Speculative Directory Writes In A Directory . . . . Sheet 1 of 5

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Attorney Docket No. 1662-27800 (P00-3105)
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100. 110-INSTRUCTION CACHE **PHYSICAL ADDRESS IBOX** VIRTUAL -121 ADDR 122 FETCH UNIT ITB **PREDECODE** 120 **VPC** 124 NEXT 125 **QUEUE** ADDR 127 -126 123 **BRANCH** RETIRE DECODE AND **PREDICTOR** RENAME REGS UNIT 128--129 INTEGER INSTRUCTION FP INSTRUCTION QUEUE (20 ENTRIES) QUEUE (15 ENTRIES) 130 **EBOX** *–133* -132 FBOX! -131 -134 -142 144 140 FP ADDR INT INT **ADDR** ADD FP ALU O **UNITO** UNIT1 ALU 1 DIV (LO) (U0) (U1) (L1)MUL **SQRT** -146 FP REGS INTEGER REGS 1 INTEGER REGS 0 (72 REGS) (80 REGS) (80 REGS) 136 135 137 -152 151 -153 -154 **MBOX** 150 DTB LOAD **STORE** MISS ADDR (128-ENTRY) QUEUE **QUEUE** FILE **PHYSICAL** DATA **ADDRESS PHYSICAL** DUAL-PORTED DATA CACHE **ADDRESS** (64K 2-WAY) 160 Ε В Α

FIG.2a

Attorney Docket No. 1662-27800 (P00-3105)

According to the Attorn

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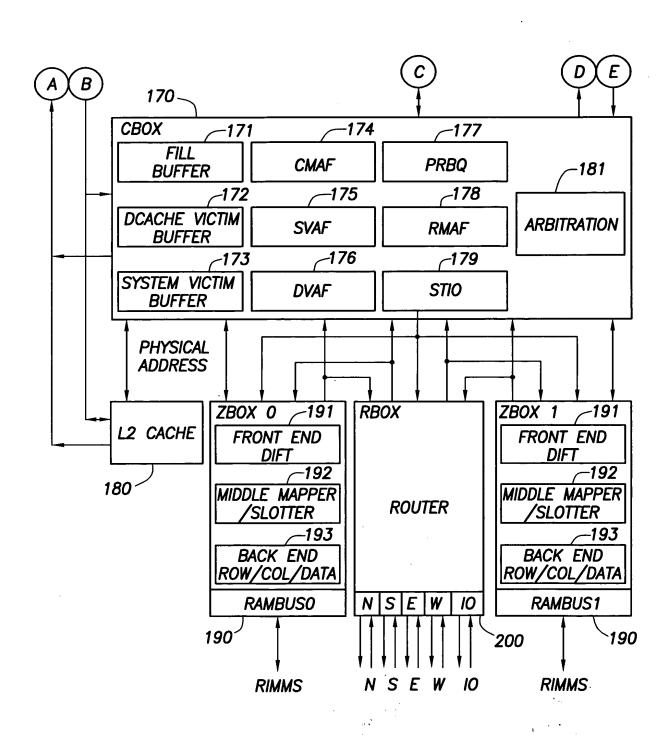
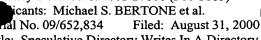


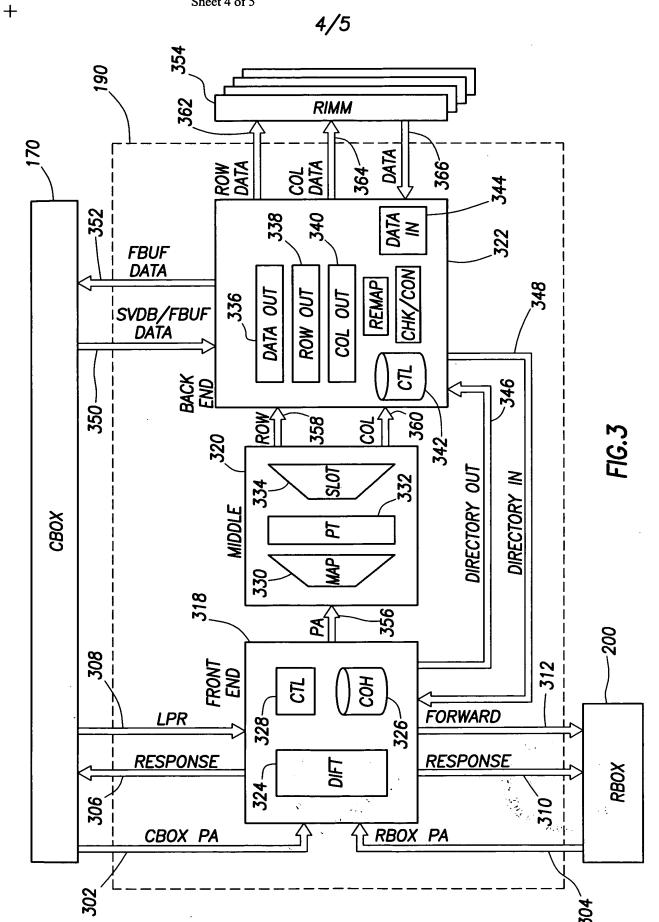
FIG.2b

Attorney Docket No. 1662-27800 (P00-3105)
Actionicants: Michael S. BERTONE et al.

Title: Speculative Directory Writes In A Directory . . .







Accorney Docket No. 1002-2/800 (x'00-3105)
Accornes: Michael S. BERTONE et al.
Serial No. 09/652,834 Filed: August 31, 2000

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